ROTHAMSTED EXPERIMENTAL STATION

(LAWES AGRICULTURAL TRUST)

Director: Sir WILLIAM G. OGG

Head of Department of Plant Pathology: F. C. BAWDEN, M.A., F.R.S. Please Quote Our Reference FCB/PATH HARPENDEN HERTS.

29th May, 1956.

Dear Niss Franklin,

I was interested to hear that the preparations of cowpea strain of tobacco mosaic virus propagated in bean differed significantly from the normal strain. I can see no reason why the preparation from tobacco has failed to give you a well orientated specimen, for I would have expected this to have been, if anything, purer than the preparation from beans, and to behave very like the type strain of tobacco mosaic virus.

The virus from bean has the same susceptibility to inactivation by ultra-violet light as U2, but I have no reason to think that the two are similar in any other properties.

I hope you have a profitable and interesting time in the U.S.A.

Yours sincerely,

(F.C.Bawden)

Miss R.Franklin, Birbeck College Crystallography Laboratory, 21, Torrington Square, London, W.C.1.